

THE FLORAL

FLORAL SOCIETY OF BRITAIN

by Mr. Osterhout, Instructor in University Geological Department.

Are Constantly Forced
Adapt Themselves to
New Conditions."

feature of last evening's
of the Berkeley Florn
held in Sates Hall, was a
W. J. V. Osterhout, instruc-
the botanical department of

versely, on "The Attitudes of Plants," Emerson spoke in part as follows:

directions, sometimes successfully, sometimes unsuccessfully, that the same problems of

one phase of this vast sub-
considered, namely, the
in which plants obtain

is a most serious problem and one which has called forth considerable adaptations. The fish, with a slender body, swims straight downward into the water, and has a keen perception of the position of the water supply following up any water supply as from pipes, stemwells, or at other points. Side roots are often choked up by mud and the main roots grow from the main stem.

assumed to be free to move in all directions. If they explore the soil for food soon as they are free to do so, they resume their original direction.

cornus. The chief value
is to supply these su-
Some plants obtain a
of these elements from
means. The pea fami-
on their roots which

Plants are transplanted to the field after 10-12 days. The plants are then grown in the field for 10-12 days. The plants are then harvested and the roots are dried. The roots are then ground and the powder is used as a fertilizer.

other species. When pests are not thriving, they may be greatly helped by supplying them with the proper bacteria, which may be done by bringing ex-

Many plants obtain essential nutrients of nitrogen, phosphorus by trapping and digesting several different plants.

Normally, there are many parasites in the human body. Some are purely parasitic, and do no harm. Others are mischievous, or entirely so, and cause disease. These rob other parasites of their nutrient juices often cause their deaths."

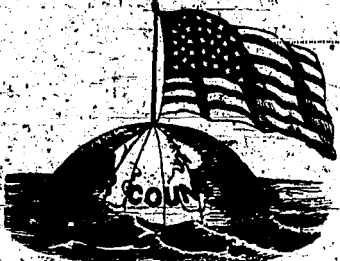
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TUESDAY, JANUARY 4, 1898

All communications for publication must be sent to S. H. Borkheim, Manager.

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WAGE REDUCTIONS.

The recent Democratic rail to the effect that the country is in a ruinous condition because of the proposed reduction of wages of the cotton mill operatives in New England has caused some of the leading papers of the country to examine into the matter of the increase and reduction of wages during the past few months. It is found from the statistics compiled by Bradstreet's and Dunn's that thousands of employees, representing numerous classes of industry and scattered all over the country, have either had their wages increased from 5 to 20 per cent., or at least been promised increases to commence with the new year, while the one instance of reduction of the cotton mill hands is a natural result of the competition of the cotton mills in the South, where the mill operators pay less wages, obtain longer hours of labor and have practically no transportation to pay on the raw material.

POLICING THE CITY.

There can be no doubt that Berkeley is in need of a police patrol system. Berkeley has outgrown that stage of its career when a constable was amply sufficient to regulate the peace of the community. With the growth of the city new conditions have arisen. Our reputation as a community of wealthy citizens attracts the evil disposed, and measures of protection must be adopted.

Of course the city cannot at present afford such a police system as Alameda has, for instance, but steps can be taken to establish a system which will prove satisfactory for some time to come. The following plan is feasible and will meet with the approval of the people: Let the Marshal, who is at the head of our present police system, recommend seven men, one from each ward, as night watchmen, the recommendations to be confirmed by the Board. Then let the Trustees pay each man \$10 or \$12 per month, the balance of the recompense to be paid by private subscription. As each man would be in the employ of the city and directly under the control of the Marshal, Berkeley would be effectually policed and there would be a far stronger sense of security than there is at present.

THE INNKEEPERS' ACT.

EDITOR GAZETTE: Your correspondent, "Hooker" evidently knows very little of the operations of the so-called innkeepers' act when he asserts that no man having plenty of money in his pocket at the time of registering at a hotel could be convicted of misdemeanor under this

In a southern county, after being elected Justice of the Peace, I fell heir to the docket of my predecessor, and on it were two cases of this nature. To be more explicit, three traveling men registered at a hotel in the town, one of whom was evidently in authority (The men were selling "tin" stoves), and he engaged accommodations for the others, who were in his employ. No money was paid down for board, but the men all spent more or less money for a week or more. The man in charge then left, saying that he was going to a neighboring town, and would shortly return and pay up.

"He never came back," and the others who by this time had spent all the money they had, becoming convinced that their employer had decamped, without paying them their wages, borrowed some money from friends they had made in the town and prepared to leave. They had only small hand satchels with them, which contained nothing but a change of linen—which had been sent to the laundry.

The innkeeper swore out a warrant for the arrest of the men under the provisions of the innkeeper's act. In spite of the circumstances as I have above related them, the Justice construed the law to mean that unless a man expressly states he has no money at the time he registers, the fact that he has none when he leaves is sufficient evidence of fraud, and the men were fined accordingly.

I have heard a number of Justices denounce the law while imposing the minimum penalty.

So far as "Hooker's" contention that the innkeeper must receive any applicant who is sober and who has no previous bad record is concerned, that is absolutely untrue. The hotel keeper has exactly the same right to demand and receive his money in advance for his goods (board and lodging) as any other business man.

If he extends credit and is swindled, he has exactly the same rights in the civil and criminal courts as any other merchant, and the Act is an unreasonable and unnecessary assistance to the innkeeper, who is entitled to no more protection than any other class of business men.

The act has worked injury to innocent people, who had not attempted to swindle their landlord. It too closely resembles the infamous "poor debtor's" law to stand in these enlightened times.

Ex-Justice.

Jokelets.
Mrs. Dethly has resigned the presidency of the "Keramic" Club. "Why did she do that?" "She received Christmas presents of twenty-three hand-painted pin trays,"—Brooklyn Life.

Rev. Mr. Dullboy (who is calling)—Can I help you with that wakeful baby? Mrs. Wearywife—Yes, you can. Preach a sermon please.—The Yellow Book.

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